

# WEST Search History for Application 10551224

Creation Date: 2009083108:05

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(source and voice) near3 conver\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 05-23-2008

((source and voice) near3 conver\$5 ) and cepstr\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 05-23-2008

((source and voice) near3 conver\$5 and cepstr\$3 ) and (fundamental frequency)PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 05-23-2008

((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and pitchPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 05-23-2008

("5327521" | "6615174")!.PN.) .p69-p155.USPT OR 05-23-2008

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 (source and voice) near3 conver\$5PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD OR 03-14-2009  
 ((source and voice) near3 conver\$5 ) and cepstr\$3PGPB, USPT, USOC, EPAB, JPAB, DWPI,  
 TDBD OR 03-14-2009  
 ((source and voice) near3 conver\$5 and cepstr\$3 ) and (fundamental frequency)PGPB, USPT,  
 USOC, EPAB, JPAB, DWPI, TDBD OR 03-14-2009  
 ((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and  
 pitchPGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR 03-14-2009  
 ("5327521" | "6615174")!.PN.) .p69-p155.USPT OR 03-14-2009

## Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
((source and voice) near3 conver \$ 5 and cepstr \$ 3 and (fundamental frequency) and pitch)	PGPB	OR	YES		08-31-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
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(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517	EPAB	OR	YES		08-31-2009

5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.					
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	JPAB	OR	YES		08-31-2009
(20060178874 5272698 5317567 5383184 20070208566 4292469 5666466 4866777 4905562 4984496 5574823 6041297 6233549 6694291 20010001853 20060184359 4284860 6208969 20060053003 6098037 5479517 5197113 5592548 20070185715 6349279 5327505 5530770 6070137 6134336 4342104 4425642 4454386 4955055 5271397 5301361 5418337 5491772 5577117 5701390 5752227 5778073 5870405 3622706 3647928 3855418 3855417 3855416 3838216 4039756 4139732).pn.	DWPI	OR	YES		08-31-2009
(source and voice) near3 conver\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		08-31-2009
((source and voice) near3 conver\$5 ) and cepstr\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		08-31-2009
((source and voice) near3 conver\$5 and cepstr\$3 ) and (fundamental frequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		08-31-2009

<b>((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and pitch</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		08-31-2009
<b>((("5327521"   "6615174")!.PN.) .p69-p155.</b>	USPT	OR	YES		08-31-2009
<b>((source and voice) near3 conver\$5 and cepstr\$3 and (fundamental frequency) ) and pitch</b>	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		08-31-2009